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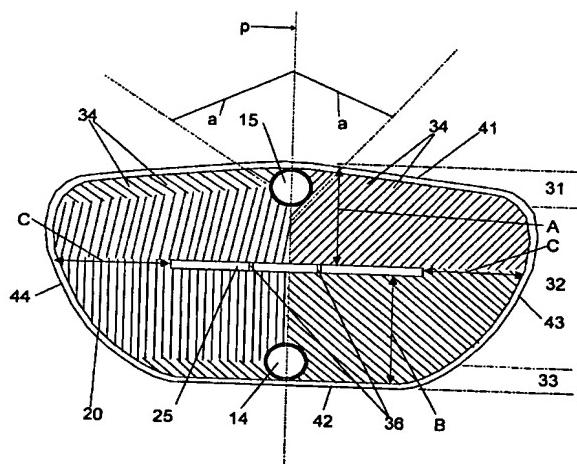
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- (54) Title: THE BACKGROUND OF THE INVENTION AND PRIOR ART



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- (57) Abstract: The invention refers to a plate package for a heat exchanger device including a tank with an inner space and an inner wall surface. A sectional plane (p) extends vertically through the inner space. The tank has an inlet for the supply of a liquid medium. A plate package (10) with heat exchanger plates (11) is provided in the inner space. Each heat exchanger plate has an extension plane (41) perpendicular to the sectional plane (p). The heat exchanger plates form first plate interspaces, which are open towards the inner space for the recirculation of the medium. Second plate interspaces (32) are closed towards the inner space for the evaporation of the medium. Each heat exchanger plate includes a first porthole (14) and a second porthole (15). Furthermore, each heat exchanger plate includes an elongated distribution element (25) which extends into the adjacent second plate interspace and substantially transversely to the sectional plane (p).